

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions and listings of claims in the application:

1. (Currently Amended) A document input system comprising:
 - at least one digital copier for inputting a document image and information relating to the document image, the information including information about a transmission destination;
 - at least one system serving as a transmission destination of the document image inputted by the at least one digital copier;
 - storage means for storing the document image inputted by the at least one digital copier and the information relating to the document image, wherein the at least one digital copier generates a title for the document image based on priorities assigned, by the at least one digital copier, to the information relating to the document image inputted; and
 - transmitting means for periodically reading from the storage means to determine if the document image is stored in the storage means and, if so, transmitting the document image to one of the at least one system based on the information relating to the document image.
2. (Previously Presented) A document input system according to claim 1, wherein
 - the storage means includes sub-storage means, provided so as to correspond to the at least one system respectively, for storing the document image and the information relating to the document image, and

the transmitting means includes sub-transmitting means, provided so as to correspond to the at least one system respectively, for transmitting the document image to one of the at least one system based on the information relating to the document image.

3. (Original) A document input system according to claim 2, wherein the digital copier comprises:

image input/output processing means for inputting the document image;
management means for inputting information relating to the document image inputted by the image input/output processing means; and

image input control means for determining a system which is a transmission destination of the document image inputted by the image input/output processing means based on the information relating to the document image inputted by the management means and storing the document image in the sub-storage means corresponding to the determined system.

4. (Original) A document input system according to claim 1, wherein the digital copier comprises:

job history storage means for storing history of various jobs including an input of the document image; and

job history management means for, if an error occurs in transmission of an inputted document image to a system of a transmission destination, storing information indicating an occurrence of the error in the job history storage means.

5. (Previously Presented) A document input system according to claim 3, wherein the image input control means stores the generated title in the storage means with the document image.

Claim 6. (Canceled).

7. (Original) A document input system according to claim 1, further comprising second storage means in which data storing time is longer than that of the storage means, and the transmitting means transfers the document image stored in the storage means and the information relating to the document image to the second storage means.

8. (Original) A document input system according to claim 1, wherein if an error occurs before an input of the document image is terminated, an occurrence of the error is notified at the digital copier and if an error occurs after the input of the document image is terminated, the occurrence of the error is notified to a system to which the document image inputted is transmitted.

9. (Original) A document input system according to claim 3, wherein until resetting to the information relating to the document image inputted by the management means is specified or a predetermined time passes after the document image is inputted by the image input/output processing means, the image input control means treats the document image inputted by the image input/output processing means as a series of information.

10. (Previously Presented) A document input system according to claim 1, wherein the transmission destination is a document filing system and the generated title and the document image corresponding to the generated title are transmitted to the document filing system.

11. (Original) A document input system according to claim 1, wherein the transmission destination is E-mail server and the transmitting means transmits a document image stored in the storage means to the E-mail server as an attached file of an E-mail.

12. (Original) A document input system according to claim 1, further comprising recognition means for recognizing a character string included in the document image stored in the storage means, wherein the transmission destination is an E-mail server and the transmitting means transmits the character string recognized by the recognition means to the E-mail server as data of a context of an E-mail.

13. (Original) A document input system according to claim 1, wherein the transmission destination is a groupware server and the transmitting means transmits the document image stored in the storage means to the groupware server.

14. (Original) A document input system according to claim 1, wherein the transmission destination is a client computer having a program for document edition and the document image transmitted from the transmitting means is used by the program.

15. (Previously Presented) A document input system according to claim 1, further comprising sub-storage means for storing the document image to be transmitted by the transmitting means,

wherein the transmitting means, after the document image stored in the storage means is stored in the sub-storage means, transmits the document image to the transmission destination.

16. (Original) A document input system according to claim 1, further comprising sub-storage means for storing a document image transmitted from the transmitting means,

wherein the transmitting means, if the document image information stored in the storage means can be transmitted to the transmission destination, transmits the document image information to the transmission destination and if not, stores the document image information in the sub-storage means.

17. (Original) A document input system according to claim 15, wherein a storage area of the sub-storage means is divided for the at least one system.

18. (Original) A document input system according to claim 16, wherein a storage area of the sub-storage means is divided for the at least one system.

19. (Currently Amended) A document input method comprising:

storing a document image inputted by a digital copier and information relating

to the document image in a storage means, the information relating to the document image including information about a transmission destination;

generating a title for the document image based on priorities assigned, by the at least one digital copier, to the information relating to the document image; and

periodically reading from the storage means to determine if the stored document image was stored and, if so, transmitting the document image to the transmission destination based on the information relating to the document image.

20. (New) A document input system comprising:

at least one digital copier for inputting a document image and information relating to the document image, the information including information about a transmission destination and the at least one digital copier generating a title for the document image based on the information relating to the document image inputted;

at least one system serving as a transmission destination of the document image inputted by the at least one digital copier;

storage means for storing the document image inputted by the at least one digital copier and the information relating to the document image, wherein the at least one digital copier generates a title for the document image based on the information relating to the document image inputted and the storage means includes sub-storage means, provided so as to correspond to the at least one system respectively, for storing the document image and the information relating to the document image; and

transmitting means for periodically reading from the storage means to determine if the document image is stored in the storage means and, if so, transmitting the

document image to one of the at least one system based on the information relating to the document image, wherein the transmitting means includes sub-transmitting means, provided so as to correspond to the at least one system respectively, for transmitting the document image to one of the at least one system based on the information relating to the document image, wherein the digital copier includes:

image input/output processing means for inputting the document image, management means for inputting information relating to the document image inputted by the image input/output processing means, and

image input control means for determining a system which is a transmission destination of the document image inputted by the image input/output processing means based on the information relating to the document image inputted by the management means and storing the document image in the sub-storage means corresponding to the determined system, wherein the image input control means stores the generated title in the storage means with the document image and assigns priorities to the information relating to the document image and generates the title for the document image based on the priorities.

21. (New) A document input system according to claim 20, wherein the digital copier further comprises:

job history storage means for storing history of various jobs including an input of the document image; and

job history management means for, if an error occurs in transmission of an inputted document image to a system of a transmission destination, storing information indicating

an occurrence of the error in the job history storage means.